



# Ifw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/697,570 Confirmation No. : 8422  
Applicant : Nicholas G. GREY, et al.  
Filed : October 31, 2003  
TC/A.U. : 1746  
Examiner : Unassigned  
Docket No. : 100103.52885US  
Customer No. : 23911  
Title : Surface Cleaning Apparatus

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the application, please enter the following amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

07/13/2004 FFANAI2 00000091 10697570

01 FC:1201  
02 FC:1202

86.00 OP  
810.00 OP



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 896

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/697,570       |
| Filing Date          | October 31, 2003 |
| First Named Inventor | Nicholas G. GREY |
| Examiner Name        |                  |
| Art Unit             | 1746             |
| Attorney Docket No.  | 100103.52885US   |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

|                        |                       |
|------------------------|-----------------------|
| Deposit Account Number | 05-1323               |
| Deposit Account Name   | Crowell, & Moring LLP |

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 100103.52885US☐ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description        |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|
| 1001              | 770                   | 2001              | 385                   | Utility filing fee     |
| 1002              | 340                   | 2002              | 170                   | Design filing fee      |
| 1003              | 530                   | 2003              | 265                   | Plant filing fee       |
| 1004              | 770                   | 2004              | 385                   | Reissue filing fee     |
| 1005              | 160                   | 2005              | 80                    | Provisional filing fee |

SUBTOTAL (1)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    | Extra Claims | Fee from below | Fee Paid   |
|--------------------|--------------|----------------|------------|
| Total Claims       | 93           | -48** = 45     | x 18 = 810 |
| Indep. Claims      | 4            | -3** = 1       | x 86 = 86  |
| Multiple Dependent |              |                | =          |

| Large Entity Code | Large Entity Fee | Small Entity Code | Small Entity Fee | Fee Description  |
|-------------------|------------------|-------------------|------------------|--|
| 1202              | 18               | 2202              | 9                | Claims in excess of 20                                     |
| 1201              | 86               | 2201              | 43               | Independent claims in excess of 3                          |
| 1203              | 290              | 2203              | 145              | Multiple dependent claim, if not paid                      |
| 1204              | 86               | 2204              | 43               | ** Reissue independent claims over original patent         |
| 1205              | 18               | 2205              | 9                | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 896

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for ex parte reexamination                            |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examination action                  |
| 1805                  | 1,840                 | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |
| 1252                  | 420                   | 2252                  | 210                   | Extension for reply within second month                                    |
| 1253                  | 950                   | 2253                  | 475                   | Extension for reply within third month                                     |
| 1254                  | 1,480                 | 2254                  | 740                   | Extension for reply within fourth month                                    |
| 1255                  | 2,010                 | 2255                  | 1,005                 | Extension for reply within fifth month                                     |
| 1401                  | 330                   | 2401                  | 165                   | Notice of Appeal   |
| 1402                  | 330                   | 2402                  | 165                   | Filing a brief in support of an appeal                                     |
| 1403                  | 290                   | 2403                  | 145                   | Request for oral hearing   |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |
| 1453                  | 1,330                 | 2453                  | 665                   | Petition to revive - unintentional   |
| 1501                  | 1,330                 | 2501                  | 665                   | Utility issue fee (or reissue)   |
| 1502                  | 480                   | 2502                  | 240                   | Design issue fee   |
| 1503                  | 640                   | 2503                  | 320                   | Plant issue fee  |
| 1406                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |
| 1809                  | 770                   | 2809                  | 385                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 1810                  | 770                   | 2810                  | 385                   | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 1801                  | 770                   | 2801                  | 385                   | Request for Continued Examination (RCE)                                    |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Fee Paid

## SUBMITTED BY

## Complete (if applicable)

|                   |                   |                                   |            |           |              |
|-------------------|-------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Herbert I. Canter | Registration No. (Attorney/Agent) | 24,392     | Telephone | 202-624-2500 |
| Signature         |                   | Date                              | 07/09/2004 |           |              |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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